Complete and balance the following equations.

1. $3\ Ca + N_2 \longrightarrow Ca_3N_2$

2. $2\ Li + Ca(NO_3)_2 \longrightarrow 2LiNO_3 + Ca$

3. $CaF_2 + O_2 \longrightarrow$ no reaction

4. $Pb(NO_3)_2 + 2\ KI \longrightarrow 2\ KNO_3 + PbI_2$

5. $C_5H_{12} + 8\ O_2 \longrightarrow 5\ CO_2 + 6\ H_2O$

6. $Ca(HCO_3)_2 \xrightarrow{\Delta} CaO + 2\ CO_2 + H_2O$

7. $SrCO_3 \xrightarrow{\Delta} SrO + CO_2$

8. $2\ LiOH \xrightarrow{\Delta} Li_2O + H_2O$

9. $2\ Ag_2O \xrightarrow{\Delta} 4Ag + O_2$

10. $2\ C_6H_{14} + 7\ O_2 \xrightarrow{\text{limited}} 12\ C + 14\ H_2O$